

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

RF1_M3

Date Report Reqstd: 04/07/2006

Time Report Reqstd: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

C Number: C20114

Lock Date: 06/24/2002

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

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	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
B6C3F1 MICE MALE	ANIMAL ID	9	9	9	9	9	9	9	9	9	9
0 MG/L		3	3	3	3	3	3	3	3	3	3
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0

*** TOTALS****ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	+	10
Hematopoietic Cell Proliferation, Focal												1 1.0
Infiltration Cellular, Mixed Cell, Focal												1 1.0
Necrosis, Focal												2 1.0
Pancreas	+	+	+	+	+	+	+	+	+	+	+	10
Cyst												1 2.0
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	10

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0
0 MG/L	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

* TOTALS

Submandibular Gland, Depletion Secretory	1	1	1	1	4 1.0
Stomach, Forestomach	+	+	+	+	10
Edema, Focal					1 1.0
Stomach, Glandular	+	+	+	+	10

CARDIOVASCULAR SYSTEM

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10

GENERAL BODY SYSTEM

NONE

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B6C3F1 MICE MALE 0 MG/L	ANIMAL ID	DAY ON TEST										* TOTALS
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0	

GENITAL SYSTEM

Epididymis	+	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	10
Atrophy							2					1 2.0
Duct, Ectasia							2					1 2.0
Prostate	+	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	+	10

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node	M	M	M	M	M	M	+	+	M	M	M	2
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	+	10

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	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
B6C3F1 MICE MALE 0 MG/L	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	1
	1	2	3	4	5	6	7	8	9	0

* TOTALS

Thymus

+ + + + + + + + + + 10

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M M M M M 0

Skin

+ + + + + + + + + + 10

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + + + + 10

NERVOUS SYSTEM

Brain

+ + + + + + + + + + 10

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + + 10

Nose

+ + + + + + + + + + 10

Trachea

+ + + + + + + + + + 10

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 10 |

URINARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
| Renal Tubule, Vacuolization Cytoplasmic | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 9 2.9 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |

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Lab: SRI

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 62.5 MG/L | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| ANIMAL ID | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Small, Duodenum
Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | 10 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 1.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | | 6 |
| Liver
Hematopoietic Cell Proliferation, Focal | + | + | + | + | + | + | + | + | + | + | 10 |
| | | | | | | | | | | | 1 1.0 |
| Pancreas | + | + | + | + | + | + | + | | | | 6 |
| Salivary Glands
Submandibular Gland, Depletion Secretory | + | + | + | + | + | + | + | | | | 6 |
| | 2 | 1 | 2 | | | | | | | | 3 1.7 |

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| B6C3F1 MICE MALE
62.5 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|-------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

Stomach, Forestomach

+ + + + + + + + + M 9

Stomach, Glandular

Epithelium, Dilatation, Focal + + + + + + + + + M 9

1 1 1 1 1 1 1 1 1 2 2 1.0

CARDIOVASCULAR SYSTEM

Heart + + + + + + 6

ENDOCRINE SYSTEM

Adrenal Cortex + + + + + + 6

Adrenal Medulla + + + + + + 6

Parathyroid Gland + + + + + + 6

Pituitary Gland + + + + + + 6

Thyroid Gland + + + + + + 6
Follicle, Degeneration, Cystic 2 1 2.0

GENERAL BODY SYSTEM

NONE

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****GENITAL SYSTEM**

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | 6 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | 6 |
| Prostate | + | + | + | + | + | + | + | + | + | 6 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | 6 |
| Testes | + | + | + | + | + | + | + | + | + | 6 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node | + | + | M | + | M | M | M | M | M | 4 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric | M | + | + | + | + | + | + | + | + | 9 |
| Spleen
Hematopoietic Cell Proliferation | + | + | + | + | + | + | + | + | + | 6 |
| | | | | | | | | | | 1 1.0 |
| Thymus | + | + | + | + | + | + | + | + | + | 6 |

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|-------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

INTEGUMENTARY SYSTEM

| | | | | | | | |
|---------------|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | 6 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | |
|------|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | |
|-------|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | |
|---------|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | 6 |
| Nose | + | + | + | + | + | + | 6 |
| Trachea | + | + | + | + | + | + | 6 |

SPECIAL SENSES SYSTEM

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--------|
| Eye | + | + | + | + | + | + | + | + | + | + | 6 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 6 |
| URINARY SYSTEM | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
| Nephropathy | 1 | | | | | | | | | | 1 1.0 |
| Renal Tubule, Vacuolization Cytoplasmic | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 10 2.5 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 6 |

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|-------------|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 125 MG/L | ANIMAL ID | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | | | | | | | | | | |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | 6 |
| Gallbladder | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Histiocyte | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | | 8 1.3 |
| Epithelium, Hyperplasia | 1 | 1 | 1 | 1 | | 1 | 1 | | | 5 1.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | 6 |
| Liver | + | + | + | + | + | + | + | + | + | 10 |
| Pancreas | + | + | + | + | + | + | + | + | + | 6 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | 6 |
| Submandibular Gland, Depletion Secretory | | | | 1 | 2 | 3 | | | | 3 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Stomach, Forestomach + + + + + + + + | + 9

Stomach, Glandular + + + + + + + + + + 10

CARDIOVASCULAR SYSTEM

Heart + + + + + + + 6

ENDOCRINE SYSTEM

Adrenal Cortex + + + + + + + 6

Adrenal Medulla + + + + + + + 6

Parathyroid Gland + + + + + + + 6

Pituitary Gland + + + + + + + 6

Thyroid Gland + + + + + + + 6

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 13

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | 6 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | 6 |
| Prostate | + | + | + | + | + | + | + | + | + | 6 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | 6 |
| Testes | + | + | + | + | + | + | + | + | + | 6 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | M | M | + | + | M | M | M | + | M |
| | | | | | 1 | | | | 1 | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | + | + | + | M | + | + | + | + | + |
| | 1 | 1 | | | | 1 | | | 1 | |
| Spleen | + | + | + | + | + | + | + | + | + | 6 |
| Thymus | + | + | + | + | + | + | + | + | + | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 14

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | | | | | | | | | | |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <hr/> | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****INTEGUMENTARY SYSTEM**

| | | | | | | | |
|---------------|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | 6 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | |
|------|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | |
|-------|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | |
|---------|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | 6 |
| Nose | + | + | + | + | + | + | 6 |
| Trachea | + | + | + | + | + | + | 6 |

SPECIAL SENSES SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

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Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | 6 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | 6 |

URINARY SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|----|
| Kidney | + | + | + | + | + | + | + | + | + | 10 |
| Renal Tubule, Vacuolization Cytoplasmic | 2 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 2 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | 6 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|-----------------|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---------------|
| Esophagus | + | + | + | + | + | + | + | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | | | 10 |
| Infiltration Cellular, Histiocyte | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 10 1.8 |
| Epithelium, Hyperplasia | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 10 1.3 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | 6 |
| Liver | + | + | + | + | + | + | + | | | 10 |
| Infiltration Cellular, Mixed Cell, Focal | 1 | | | | | | | | | 1 1.0 |
| Necrosis, Focal | 1 | | | | | | | | | 1 1.0 |
| Pancreas | + | + | + | + | + | + | + | | | 5 |
| Salivary Glands | + | + | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | | |
|--|---|---|---|-------|---|---|---|---|---|---|----|
| Submandibular Gland, Depletion Secretory | 1 | 3 | 1 | 3 1.7 | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 10 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|---|

ENDOCRINE SYSTEM

| | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | 6 |
| Adrenal Medulla | + | + | + | + | + | + | + | 6 |
| Parathyroid Gland | + | + | + | + | + | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | 6 |
| Thyroid Gland | + | + | + | + | + | + | + | 6 |

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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Lab: SRI

| | | | | | | | | | | | |
|-------------------------|-------------|---|---|---|---|---|---|---|---|---|---|
| | DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <hr/> | | | | | | | | | | | |
| B6C3F1 MICE MALE | ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****GENITAL SYSTEM**

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|--|--|--|---|
| Epididymis | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | | | | 6 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | + | + | + | + | + | + | M | M | M | 6 |
| | 1 | 2 | 2 | 2 | 2 | 2 | 1 | | | | 6 1.7 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | | | | 6 |
| <hr/> | | | | | | | | | | | |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | M | + | + | + | M | + | + | + | + | 8 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 6 1.0 |
| Spleen | + | + | + | + | + | + | + | | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1) Minimal 3) Moderate

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Lab: SRI

| | | | | | | | | | | |
|-------------------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | DAY ON TEST | 0
9
3 |
| <hr/> | | | | | | | | | | |
| B6C3F1 MICE MALE | ANIMAL ID | 0
0
0
3
1 | 0
0
0
3
2 | 0
0
0
3
4 | 0
0
0
3
5 | 0
0
0
3
6 | 0
0
0
3
7 | 0
0
0
3
8 | 0
0
0
3
9 | 0
0
0
4
0 |
| 250 MG/L | | | | | | | | | | |
| | | | | | | | | | | * TOTALS |
| Thymus | | + | + | | + | + | + | | | 6 |

INTEGUMENTARY SYSTEM

| | | | | | | | |
|---------------|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | 6 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | |
|------|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | 6 |
| Nose | + | + | + | + | + | + | + | 6 |
| Trachea | + | + | + | + | + | + | + | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

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Date Report Reqsted: 04/07/2006

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****SPECIAL SENSES SYSTEM**

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|--|--|---|
| Eye | + | + | + | + | + | + | + | | | 6 |
| Harderian Gland | + | + | + | + | + | + | + | | | 6 |

URINARY SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | 10 |
| Nephropathy | 1 | | | | | | 1 | | | 2 1.0 |
| Renal Tubule, Vacuolization Cytoplasmic | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 9 1.4 |
| Urinary Bladder | + | + | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|----------|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| DAY ON TEST | | | | | | | | | | |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|--------|
| Esophagus | + | + | + | + | + | + | + | + | + | 6 |
| Gallbladder | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Histiocyte | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 |
| Epithelium, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | 6 |
| Liver | + | + | + | + | + | + | + | + | + | 10 |
| Hematopoietic Cell Proliferation, Focal | | | | | | | 1 | 1 | | 2 2.1 |
| Infiltration Cellular, Mixed Cell, Focal | | | | | | | 1 | 1 | | 10 1.7 |
| Pancreas | + | + | + | + | + | + | + | + | + | 6 |
| Salivary Glands | + | + | | | + | + | + | + | + | 5 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

| | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | |
|--|---|---|-------|
| Submandibular Gland, Depletion Secretory | 3 | 2 | 2 2.5 |
| Stomach, Forestomach | + | + | 10 |
| Stomach, Glandular | + | + | 10 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|

ENDOCRINE SYSTEM

| | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | 6 |
| Adrenal Medulla | + | + | + | + | + | + | + | 6 |
| Parathyroid Gland | + | + | + | + | + | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | 6 |
| Thyroid Gland | + | + | + | + | + | + | + | 6 |

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 23

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****GENITAL SYSTEM**

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Epididymis | + | + | + | + | + | + | + | + | + | 6 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | 6 |
| Prostate | + | + | + | + | + | + | + | + | + | 6 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | 6 |
| Testes | + | + | + | + | + | + | + | + | + | 6 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|----------------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | + | + | M | M | M | M | M | + | M | 3 |
| | 2 | 2 | | | | | | 2 | | 3 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric
Atrophy
Infiltration Cellular, Histiocyte | + | + | M | + | + | + | + | + | M | 8 |
| | 3 | 2 | | 2 | | 2 | | | | 1 3.0
3 2.0 |
| Spleen | + | + | + | + | + | + | + | + | + | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

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Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

Thymus

+ + + + + + + + 6

INTEGUMENTARY SYSTEM

Mammary Gland

M M M M M M 0

Skin

+ + + + + + + + 6

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + + 6

NERVOUS SYSTEM

Brain

+ + + + + + + + 6

RESPIRATORY SYSTEM

Lung

+ + + + + + + + 6

Nose

+ + + + + + + + 6

Trachea

+ + + + + + + + 6

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

SPECIAL SENSES SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | + | + | 6 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | 6 |

URINARY SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | 10 |
| Nephropathy | 1 | | | | | | | | | 1 1.0 |
| Renal Tubule, Vacuolization Cytoplasmic | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | | 8 1.3 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****ALIMENTARY SYSTEM**

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder | + | + | + | + | + | + | + | + | + | M | 9 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Histiocyte | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 10 1.8 |
| Epithelium, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 10 1.9 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
| Hematopoietic Cell Proliferation, Focal | | | | | | | | | | 1 | 1 1.0 |
| Infiltration Cellular, Mixed Cell, Focal | 1 | | | | | | | | | | 1 1.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 10 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

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Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| B6C3F1 MICE MALE
1000 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|-------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

CARDIOVASCULAR SYSTEM

| | | |
|--------------|---|----|
| Blood Vessel | + | 1 |
| Heart | + | 10 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE
1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Epididymis | + | + | + | + | + | + | + | + | + | + | 10 |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Prostate | + | + | + | + | + | + | + | + | + | + | 10 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | 10 |
| Testes | + | + | + | + | + | + | + | + | + | + | 10 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | M | M | M | M | M | + | M | + | + | 3 |
| | | | | | | | 1 | | 1 | | 2 1.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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Lab: SRI

| B6C3F1 MICE MALE
1000 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|-----------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Infiltration Cellular, Histiocyte | | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 1.3 |
| Spleen | | + | + | + | + | + | + | + | + | + | + | 10 |
| Pigmentation, Hemosiderin, Focal | | | | | | | | | | | 2 | 1 2.0 |
| Thymus | | + | + | + | + | + | + | + | + | + | + | 10 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|----|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | 0 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | 10 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|----|
| Bone | + | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|---|----|

NERVOUS SYSTEM

| | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|----|
| Brain | + | + | + | + | + | + | + | + | + | + | + | 10 |
|-------|---|---|---|---|---|---|---|---|---|---|---|----|

RESPIRATORY SYSTEM

| | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|----|
| Lung | + | + | + | + | + | + | + | + | + | + | + | 10 |
|------|---|---|---|---|---|---|---|---|---|---|---|----|

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE MALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|---|----|
| Nose | + | + | + | + | + | + | + | + | + | + | 10 |
| Trachea | + | + | + | + | + | + | + | + | + | + | 10 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | 10 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | 10 |

URINARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | 10 |
| Nephropathy | | | | | 1 | 1 | | | | | 2 1.0 |
| Renal Tubule, Vacuolization Cytoplasmic | | | | 1 | | | | | | 1 | 2 1.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 |

*** END OF MALE DATA ***

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 31

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|----------|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| DAY ON TEST | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver
Infiltration Cellular, Mixed Cell, Focal | + | + | + | + | + | + | + | + | + | + | 10 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 8 1.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 10 |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | 10 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
0 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | |
|---|--------------------------|-------------|
| Ulcer | 1 | 1 1.0 |
| Stomach, Glandular
Epithelium, Dilatation, Focal | + + + + + + + + + +
1 | 10
1 1.0 |

CARDIOVASCULAR SYSTEM

| | | |
|-------|---------------------|----|
| Heart | + + + + + + + + + + | 10 |
|-------|---------------------|----|

ENDOCRINE SYSTEM

| | | |
|---|--|--------------|
| Adrenal Cortex
Vacuolization Cytoplasmic | + + + + + + + + + +
1 1 2 1 1 1 1 1 1 1 1 | 10
10 1.1 |
| Adrenal Medulla | + + + + + + + + + + | 10 |
| Parathyroid Gland | + + + + + + + + + + | 10 |
| Pituitary Gland | + + + + + + + + + + | 10 |
| Thyroid Gland | + + + + + + + + + + | 10 |

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 33

1-4 .. Lesion qualified as:

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TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
0 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

GENITAL SYSTEM

| | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | 10 |
| Ovary | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | + | 10 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node | M | M | M | + | M | M | M | M | M | M | 1 |
| Lymph Node, Mandibular
Hyperplasia, Lymphoid | + | + | + | + | + | + | + | + | + | + | 10 |
| | | | | 2 | | | | | | | 1 2.0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus | + | + | + | + | + | + | + | + | + | + | 10 |

INTEGUMENTARY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

B6C3F1 MICE FEMALE**0 MG/L**

ANIMAL ID

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Mammary Gland

+ + + + + + + + + + 10

Skin

+ + + + + + + + + + 10

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + + + + 10

NERVOUS SYSTEM

Brain

+ + + + + + + + + + 10

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + + 10

Nose

+ + + + + + + + + + 10

Trachea

+ + + + + + + + + + 10

SPECIAL SENSES SYSTEM

Eye

+ + + + + + + + + + 10

Harderian Gland

+ + + + + + + + + + 10

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
0 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|----|---|
| Kidney Cyst | + | + | + | + | + | + | + | + | + | + | 10 | 1 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | 10 | |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

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Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| B6C3F1 MICE FEMALE
62.5 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|---------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | | | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | | | 6 |
| Intestine Small, Duodenum
Epithelium, Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | 10 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 7 1.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | | | 6 |
| Liver
Infiltration Cellular, Mixed Cell, Focal | + | + | + | + | + | + | + | + | + | + | + | 10 |
| | 1 | | | | | | | | | | | 2 1.0 |
| Pancreas | + | + | + | + | + | + | + | | | | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | | | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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TDMS No. 20114 - 02

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| B6C3F1 MICE FEMALE
62.5 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|---------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|

ENDOCRINE SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|------------|
| Adrenal Cortex
Vacuolization Cytoplasmic | + | + | + | + | + | + | + | + | + | + | + | 6
6 1.2 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | 6 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | 6 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | 6 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | 6 |

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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l .. Insufficient tissue

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****GENITAL SYSTEM**

| | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | 6 |
| Ovary | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | 10 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|------------------------|---|---|---|---|---|---|---|---|---|----|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node | M | M | M | M | M | M | M | M | M | 1 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | 10 |
| Spleen | + | + | + | + | + | + | + | + | + | 6 |
| Thymus | + | + | + | + | + | + | + | + | + | 6 |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | + | + | 6 |
|---------------|---|---|---|---|---|---|---|---|---|---|

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

Skin

+ + + + + +

6

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + +

6

NERVOUS SYSTEM

Brain

+ + + + + +

6

RESPIRATORY SYSTEM

Lung

+ + + + + +

6

Nose

+ + + + + +

6

Trachea

+ + + + + +

6

SPECIAL SENSES SYSTEM

Eye

+ + + + + +

6

Harderian Gland

+ + + + + +

6

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 62.5 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****URINARY SYSTEM**

| | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|--|--|--|-------|
| Kidney
Nephropathy | + | + | + | + | + | + | | | | 6 |
| | | | 1 | | | | | | | 1 1.0 |
| Urinary Bladder | + | + | + | + | + | + | | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| <hr/> | | | | | | | | | | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

ALIMENTARY SYSTEM

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|-------|
| Esophagus | + | + | + | + | + | + | + | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | M | + | + | + | 9 |
| Infiltration Cellular, Histiocyte | 1 | 1 | 1 | 1 | 1 | | 2 | 1 | 1 | 1 |
| Epithelium, Hyperplasia | 1 | 1 | 1 | 1 | 1 | | 2 | 2 | 1 | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | 6 |
| Liver | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Mixed Cell, Focal | 1 | 1 | 1 | | | | | | | 3 1.0 |
| Pancreas | + | + | + | + | + | + | + | | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|-------|
| Stomach, Forestomach
Epithelium, Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | 10 |
| | | | | | | | | | | | 1 1.0 |

| | | | | | | | | | | | |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | 10 |
|--------------------|---|---|---|---|---|---|---|---|---|---|----|

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|---|---|
| Heart | + | + | + | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|---|---|---|

ENDOCRINE SYSTEM

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|-------|
| Adrenal Cortex
Vacuolization Cytoplasmic | + | + | + | + | + | + | + | + | + | + | 6 |
| | 1 | 2 | 1 | 1 | 2 | 2 | | | | | 6 1.5 |

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | 6 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | 6 |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | 6 |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|---|---|---|
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | 6 |
|---------------|---|---|---|---|---|---|---|---|---|---|---|

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 43

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

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Date Report Reqsted: 04/07/2006

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| B6C3F1 MICE FEMALE
125 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|--------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

GENITAL SYSTEM

| | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--|-------|
| Clitoral Gland | + | + | + | + | + | + | + | | | | | 6 |
| Ovary | + | + | + | + | + | + | + | + | + | + | | 10 |
| Uterus
Endometrium, Hyperplasia, Cystic | + | + | + | + | + | + | + | + | + | + | | 10 |
| | | | | | | | 1 | | | | | 1 1.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|--|-------|
| Bone Marrow | + | + | + | + | + | + | + | | | | | 6 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | M | M | + | M | + | M | M | M | M | | 2 |
| | | | | | 1 | | | | | | | 1 1.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | | | | | 6 |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | + | + | + | + | + | + | + | + | + | | 10 |
| | | | | | 1 | | 1 | 1 | 1 | 1 | | 6 1.0 |
| Spleen | + | + | + | + | + | + | + | | | | | 6 |
| Thymus | + | + | + | + | + | + | + | | | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 04/07/2006

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****INTEGUMENTARY SYSTEM**

| | | | | | | | | | | |
|---------------|---|---|---|---|---|---|---|--|--|---|
| Mammary Gland | + | + | + | + | + | + | + | | | 6 |
| Skin | + | + | + | + | + | + | + | | | 6 |

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | |
|------|---|---|---|---|---|---|---|--|--|---|
| Bone | + | + | + | + | + | + | + | | | 6 |
|------|---|---|---|---|---|---|---|--|--|---|

NERVOUS SYSTEM

| | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|--|--|---|
| Brain | + | + | + | + | + | + | + | | | 6 |
|-------|---|---|---|---|---|---|---|--|--|---|

RESPIRATORY SYSTEM

| | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|--|--|---|
| Lung | + | + | + | + | + | + | + | | | 6 |
| Nose | + | + | + | + | + | + | + | | | 6 |
| Trachea | + | + | + | + | + | + | + | | | 6 |

SPECIAL SENSES SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
125 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|--|--|---|
| Eye | + | + | + | + | + | + | + | | | 6 |
| Harderian Gland | + | + | + | + | + | + | + | | | 6 |

URINARY SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|--|--|---|
| Kidney | + | + | + | + | + | + | + | | | 6 |
| Urinary Bladder | + | + | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****ALIMENTARY SYSTEM**

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|--|---------------|
| Esophagus | + | + | + | + | + | + | + | | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | | 10 |
| Infiltration Cellular, Histiocyte | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 10 1.1 |
| Epithelium, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | | 10 1.3 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | | 6 |
| Liver | + | + | + | + | + | + | + | + | + | | 10 |
| Infiltration Cellular, Mixed Cell, Focal | 1 | 1 | | 1 | | | | 1 | | | 4 1.0 |
| Pancreas | + | + | + | + | + | + | + | | | | 6 |
| Salivary Glands | + | + | + | + | + | + | + | | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Stomach, Forestomach + + + + + + + + + + 10

Stomach, Glandular + + + + + + + + + + 10 1 1.0
Epithelium, Dilatation, Focal 1**CARDIOVASCULAR SYSTEM**

Heart + + + + + + + 6

ENDOCRINE SYSTEMAdrenal Cortex + + + + + + + 6 5 1.0
Vacuolization Cytoplasmic 1 1 1 1 1 1

Adrenal Medulla + + + + M + + 5

Parathyroid Gland + + + + + + + 6

Pituitary Gland + + + + + + + 6

Thyroid Gland + + + + + + + 6

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| * TOTALS | | | | | | | | | | |

GENITAL SYSTEM

| | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | 6 |
| Ovary | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | 10 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | + | M | M | M | M | M | M | M | M | 2 |
| | | | | | | | | | 1 | 1.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | + | + | + | + | + | + | + | + | 10 |
| | 1 | 1 | 1 | 1 | 1 | | | | 1 | 6 1.0 |
| Spleen | + | + | + | + | + | + | + | + | + | 6 |
| Thymus | + | + | + | + | + | + | + | + | + | 6 |

INTEGUMENTARY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Mammary Gland + + + + + + 6

Skin + + + + + + 6

MUSCULOSKELETAL SYSTEM

Bone + + + + + + 6

NERVOUS SYSTEM

Brain + + + + + + 6

RESPIRATORY SYSTEMLung + + + + + + 6
Inflammation, Focal, Chronic 1 1.0

Nose + + + + + + 6

Trachea + + + + + + 6

SPECIAL SENSES SYSTEM

Eye + + + + + + 6

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 50

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 0 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS**

Harderian Gland

+ + + + + +

6**URINARY SYSTEM**

Kidney

+ + + + + +

6

Urinary Bladder

+ + + + + +

6

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****ALIMENTARY SYSTEM**

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|----|
| Esophagus | + | + | + | + | + | + | + | | | 6 |
| Gallbladder | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Colon | + | + | + | + | + | + | + | | | 6 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | | | 10 |
| Infiltration Cellular, Histiocyte | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| Epithelium, Hyperplasia | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | | | 6 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | | | 6 |
| Liver | + | + | + | + | + | + | + | | | 10 |
| Infiltration Cellular, Mixed Cell, Focal | | | | | | | | 1 | 1 | 1 |
| Pancreas | + | + | + | + | + | + | + | | | 5 |
| Salivary Glands | + | + | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

Stomach, Forestomach + + + + + + + + + + 10

Stomach, Glandular + + + + + + + + + + 10

CARDIOVASCULAR SYSTEM

Heart + + + + + + + 6

ENDOCRINE SYSTEM

Adrenal Cortex + + + + + + 6
Vacuolization Cytoplasmic 1 2 1.0

Adrenal Medulla + + + + + + 6

Parathyroid Gland + + + + + + 6
Cyst X 1

Pituitary Gland + + + + + + 6

Thyroid Gland + + + + + + 6

GENERAL BODY SYSTEM

NONE

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

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Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****GENITAL SYSTEM**

| | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|----|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | 6 |
| Ovary | + | + | + | + | + | + | + | + | + | 10 |
| Uterus | + | + | + | + | + | + | + | + | + | 10 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | + | M | M | M | M | M | M | M | 1 |
| | 2 | | | | | | | | | 1 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | 6 |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | M | + | + | + | + | + | + | + | 9 |
| | 1 | 1 | | | | | | | | 4 1.3 |
| Spleen | + | + | + | + | + | + | + | + | + | 6 |
| Thymus | + | + | + | + | + | + | + | + | + | 6 |

INTEGUMENTARY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

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Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | |
|---------------|---|---|---|---|---|---|---|---|
| Mammary Gland | + | + | + | + | + | + | + | 6 |
|---------------|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|------|---|---|---|---|---|---|---|---|
| Skin | + | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|---|

MUSCULOSKELETAL SYSTEM

| | | | | | | | | |
|------|---|---|---|---|---|---|---|---|
| Bone | + | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|---|

NERVOUS SYSTEM

| | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|
| Brain | + | + | + | + | + | + | + | 6 |
|-------|---|---|---|---|---|---|---|---|

RESPIRATORY SYSTEM

| | | | | | | | | |
|------|---|---|---|---|---|---|---|---|
| Lung | + | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|------|---|---|---|---|---|---|---|---|
| Nose | + | + | + | + | + | + | + | 6 |
|------|---|---|---|---|---|---|---|---|

| | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|
| Trachea | + | + | + | + | + | + | + | 6 |
|---------|---|---|---|---|---|---|---|---|

SPECIAL SENSES SYSTEM

| | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|
| Eye | + | + | + | + | + | + | + | 6 |
|-----|---|---|---|---|---|---|---|---|

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| * TOTALS | | | | | | | | | | |
| Harderian Gland | + | | + | + | + | + | + | | | 6 |
| Kidney | + | | + | + | + | + | + | | | 6 |
| Urinary Bladder | + | | + | + | + | + | + | | | 6 |

URINARY SYSTEM

| | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|--|--|---|
| Kidney | + | + | + | + | + | + | + | | | 6 |
| Urinary Bladder | + | | + | + | + | + | + | | | 6 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------|-----------------|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |
| | * TOTALS | | | | | | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|--------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | 10 |
| Gallbladder | + | + | + | + | + | M | M | M | + | + | 7 |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | 10 |
| Infiltration Cellular, Histiocyte | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 10 1.4 |
| Epithelium, Hyperplasia | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 10 1.7 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | 10 |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | 10 |
| Liver | + | + | + | + | + | + | + | + | + | + | 10 |
| Hematopoietic Cell Proliferation, Focal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 1.0 |
| Infiltration Cellular, Mixed Cell, Focal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 1.0 |
| Pancreas | + | + | + | + | + | + | + | + | + | + | 10 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | 10 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

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TDMS No. 20114 - 02

Test Type: 90-DAY

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Species/Strain: MICE/B6C3F1

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CAS Number: 7789-12-0

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

| | | | | | | | | | | |
|-------------------------------|---|---|---|---|---|---|---|---|---|---|
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + |
| Inflammation, Focal, Acute | | | | | | 1 | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + |
| Epithelium, Dilatation, Focal | | | | | | | | | | 1 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | |
|-------|---|---|---|---|---|---|---|---|---|----|
| Heart | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | 10 |

ENDOCRINE SYSTEM

| | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|----|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + |
| Vacuolization Cytoplasmic | 1 | 1 | 1 | 1 | | | | | | 1 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | 10 |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + |
| Cyst | | | | | | 2 | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | 10 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + |
| | | | | | | | | | | 10 |

GENERAL BODY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

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TDMS No. 20114 - 02

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Species/Strain: MICE/B6C3F1

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Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | * TOTALS |
|---------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|----------|
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | |

NONE

GENITAL SYSTEM

| | | | | | | | | | | | | |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|-------|
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Uterus
Hypoplasia | + | + | + | + | + | + | + | + | + | + | + | 10 |
| | | | | | | | | | | | | 1 3.0 |

HEMATOPOIETIC SYSTEM

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node
Pancreatic, Infiltration Cellular, Histiocyte | M | M | M | M | M | + | M | + | M | M | | 2 |
| | | | | | | | 1 | | 1 | | | 2 1.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Lymph Node, Mesenteric
Infiltration Cellular, Histiocyte | + | + | + | + | + | + | + | + | + | + | + | 10 |
| | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 9 1.1 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | 10 |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | 10 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

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2) Mild 4) Marked

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SODIUM DICHROMATE DIHYDRATE (VI)

CAS Number: 7789-12-0

Pathologist: Blackshear, P. - THOMPSON, R.

Date Report Reqsted: 04/07/2006

Time Report Reqsted: 08:26:33

First Dose M/F: 11/13/01 / 11/14/01

Lab: SRI

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

B6C3F1 MICE FEMALE**1000 MG/L**

| | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

*** TOTALS****INTEGUMENTARY SYSTEM**

Mammary Gland

+ + + + + + + + + + 10

Skin

+ + + + + + + + + + 10

MUSCULOSKELETAL SYSTEM

Bone

+ + + + + + + + + + 10

NERVOUS SYSTEM

Brain

+ + + + + + + + + + 10

RESPIRATORY SYSTEM

Lung

+ + + + + + + + + + 10

Nose

+ + + + + + + + + + 10

Trachea

+ + + + + + + + + + 10

SPECIAL SENSES SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 20114 - 02

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---------------------------------|---|---|---|---|---|---|---|---|---|---|
| | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| B6C3F1 MICE FEMALE
1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 |

* TOTALS

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

URINARY SYSTEM

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

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l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked